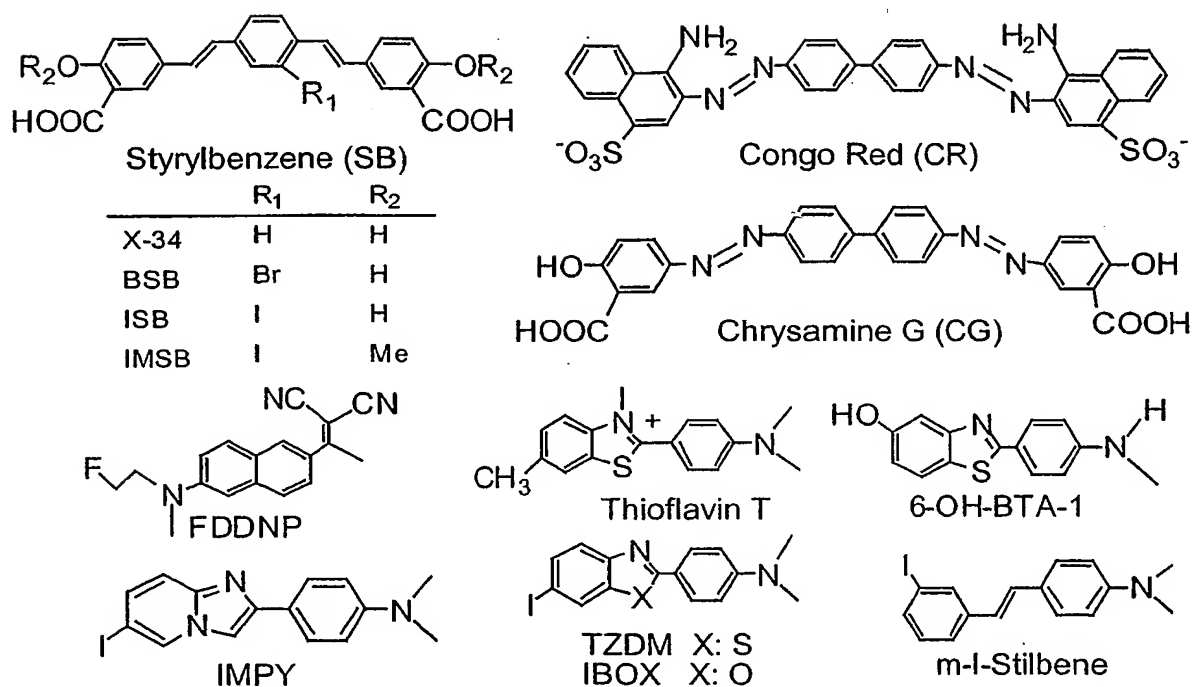
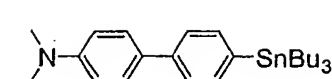


Figure 1.



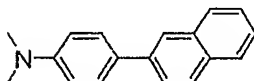
Rec'd PCT/PTO 31 MAR 2005

Figure 2.



K02-011

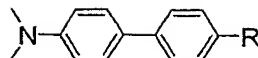
CWL-N99-42-41



K02-034

ZZ-N99-43-99

Ki = 10.6 ± 3.5 nM



R

Ki, nM

NO<sub>2</sub>

53.5 ± 6

NH<sub>2</sub>

493

NHCH<sub>3</sub>

63.0 ± 10

N(CH<sub>3</sub>)<sub>2</sub>

49

OH

245

OH, 3-I

19.1 ± 0.5

CH<sub>3</sub>

79 ± 10

I

17.3 ± 5.0

Br

7.9 ± 2.0

Inhibition constants of compounds on ligand binding to aggregates of A $\beta$ (1-40) at 25°C<sup>a</sup>

Compound	Ki (nM)
24	115 ± 15
25	35 ± 5
27	19 ± 3
28	120 ± 10
31	376 ± 20
33	> 4000
34	1266 ± 10

Values are means ± standard error of the mean of three independent experiments.